

Takumi Hasegawa

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,546
citations

361413
20
h-index

361022
35
g-index

81
all docs

81
docs citations

81
times ranked

1821
citing authors

#	ARTICLE	IF	CITATIONS
1	Time to Recurrence Associated With Poor Prognosis in Japanese Oral Squamous Cell Carcinoma Patients. <i>Journal of Maxillofacial and Oral Surgery</i> , 2022, 21, 856-864.	1.4	1
2	Association between dental extraction after radiotherapy and osteoradionecrosis: A multicentre retrospective study. <i>Oral Diseases</i> , 2022, 28, 1181-1187.	3.0	10
3	Success of dental implants in patients with large bone defect and analysis of risk factors for implant failure: a non-randomized retrospective cohort study. <i>Clinical Oral Investigations</i> , 2022, 26, 2743-2750.	3.0	4
4	Perioperative oral care can prevent surgical site infection after colorectal cancer surgery: A multicenter, retrospective study of 1,926 cases analyzed by propensity score matching. <i>Surgery</i> , 2022, 172, 530-536.	1.9	13
5	Efficacy of Ibuprofen Gargle for Postoperative Pain After Mandibular Third Molar Extraction: Protocol for a Phase II, Placebo-Controlled, Double-Blind, Randomized Crossover Trial. <i>JMIR Research Protocols</i> , 2022, 11, e35533.	1.0	2
6	Factors Associated with Treatment Outcomes and Pathological Features in Patients with Osteoradionecrosis: A Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6565.	2.6	1
7	Effect of compression on mandibular fracture haematoma-derived cells. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2022, , .	0.8	0
8	Effects of preoperative dental examination and oral hygiene instruction on surgical site infection after hepatectomy: a retrospective study. <i>Supportive Care in Cancer</i> , 2021, 29, 653-659.	2.2	7
9	Can CT predict the development of oroantral fistula in patients undergoing maxillary third molar removal?. <i>Oral and Maxillofacial Surgery</i> , 2021, 25, 7-17.	1.3	10
10	The prospective evaluation and risk factors of dysphagia after surgery in patients with oral cancer. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2021, 50, 4.	1.9	16
11	Risk factors for osteoradionecrosis of the jaw in patients with head and neck squamous cell carcinoma. <i>Radiation Oncology</i> , 2021, 16, 1.	2.7	74
12	Occurrence and Treatment Outcome of Late Complications After Free Fibula Flap Reconstruction for Mandibular Osteoradionecrosis. <i>Cureus</i> , 2021, 13, e13833.	0.5	1
13	Denosumab-related osteonecrosis of the jaw after tooth extraction and the effects of a short drug holiday in cancer patients: a multicenter retrospective study. <i>Osteoporosis International</i> , 2021, 32, 2323-2333.	3.1	22
14	Automatic osteomyelitis area estimation in head CT using anomaly detection. , 2021, , .		0
15	Transcutaneous Carbon Dioxide Decreases Immunosuppressive Factors in Squamous Cell Carcinoma In Vivo. <i>BioMed Research International</i> , 2021, 2021, 1-9.	1.9	4
16	Automated registration of pre-operative head CT image and pathology images for osteoradionecrosis area estimation. , 2021, , .		0
17	Local Application of Transcutaneous Carbon Dioxide Paste Decreases Inflammation and Accelerates Wound Healing. <i>Cureus</i> , 2021, 13, e19518.	0.5	1
18	Bacterial Colonization of the Condyle in Patients with Advanced Mandibular Osteoradionecrosis: Analysis of Hemimandibulectomy Specimens. <i>International Journal of Dentistry</i> , 2021, 2021, 1-8.	1.5	1

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19	Tooth Loss Predicts Long-Term Prognosis of Esophageal Cancer After Esophagectomy. <i>Annals of Surgical Oncology</i> , 2020, 27, 683-690.	1.5	8
20	Drug holiday clinical relevance verification for antiresorptive agents in medication-related osteonecrosis cases of the jaw. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 126-134.	2.7	36
21	Prevalence of and risk factors for postoperative hemorrhage after lower third molar extraction on warfarin therapy: a multicenter retrospective study in Japan. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 462-469.	1.9	11
22	Prevention of postoperative pneumonia by perioperative oral care in patients with esophageal cancer undergoing surgery: a multicenter retrospective study of 775 patients. <i>Supportive Care in Cancer</i> , 2020, 28, 4155-4162.	2.2	26
23	Can four-dimensional computed tomography support diagnosis and treatment planning?: a case report before and after coronoidectomy. <i>Oral and Maxillofacial Surgery</i> , 2020, 24, 515-520.	1.3	2
24	Neutrophil-lymphocyte ratio associated with poor prognosis in oral cancer: a retrospective study. <i>BMC Cancer</i> , 2020, 20, 568.	2.6	21
25	Postoperative adjuvant therapy for patients with loco-regionally advanced oral squamous cell carcinoma who are at high risk of recurrence. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 848-853.	1.5	9
26	Multicenter retrospective study of the prognosis and treatment outcomes of Japanese oral squamous cell carcinoma patients with level IV/V metastasis. <i>Head and Neck</i> , 2019, 41, 2256-2263.	2.0	2
27	Dental intervention against osteoradionecrosis of the jaws in irradiated patients with head and neck malignancy: a single-arm prospective study. <i>Oral and Maxillofacial Surgery</i> , 2019, 23, 297-305.	1.3	17
28	Induced Pluripotent Stem Cell-related Genes Correlate With Poor Prognoses of Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2019, 39, 1205-1216.	1.1	4
29	Effect of low-intensity pulsed ultrasound after intraoral vertical ramus osteotomy. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 128, 581-589.	0.4	3
30	Effects of perioperative oral care on prevention of postoperative pneumonia after lung resection: Multicenter retrospective study with propensity score matching analysis. <i>Surgery</i> , 2019, 165, 1003-1007.	1.9	44
31	Medication-related osteonecrosis of the jaw after tooth extraction in cancer patients: a multicenter retrospective study. <i>Osteoporosis International</i> , 2019, 30, 231-239.	3.1	58
32	Tumor budding and adjacent tissue at the invasive front correlate with delayed neck metastasis in clinical early-stage tongue squamous cell carcinoma. <i>Journal of Surgical Oncology</i> , 2019, 119, 370-378.	1.7	33
33	Treatment modalities and risk factors associated with refractory neurosensory disturbances of the inferior alveolar nerve following oral surgery: a multicentre retrospective study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 794-801.	1.5	11
34	Multicenter retrospective study of the prognosis and treatment outcomes of Japanese oral squamous cell carcinoma patients with single lymph node metastasis and extra nodal extension. <i>Journal of Surgical Oncology</i> , 2018, 117, 1736-1743.	1.7	8
35	Four-Dimensional Computed Tomography Evaluation of Condylar Movement in a Patient With Temporomandibular Joint Osteoarthritis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 304-313.	1.2	8
36	Lymphangiogenesis and Lymph Node Metastasis in Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2018, 38, 6157-6162.	1.1	18

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37	A literature review of perioperative antibiotic administration in surgery for medication-related osteonecrosis of the jaw. <i>Oral and Maxillofacial Surgery</i> , 2018, 22, 369-378.	1.3	18
38	Association between pain severity and clinicohistopathologic findings in the mandibular canal and inferior alveolar nerve of patients with advanced mandibular osteoradionecrosis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, 264-271.	0.4	9
39	Effect of local application of transcutaneous carbon dioxide on survival of random-pattern skin flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 1644-1651.	1.0	21
40	Retrospective study of treatment outcomes after postoperative chemoradiotherapy in Japanese oral squamous cell carcinoma patients with risk factors of recurrence. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, 524-530.	0.4	7
41	Postoperative drainage in head and neck surgery for oral cancer. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2017, 29, 217-221.	0.3	3
42	Relationship between dental status and development of osteoradionecrosis of the jaw: a multicenter retrospective study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 124, 139-145.	0.4	54
43	A multicenter retrospective study of the risk factors associated with medication-related osteonecrosis of the jaw after tooth extraction in patients receiving oral bisphosphonate therapy: can primary wound closure and a drug holiday really prevent MRONJ?. <i>Osteoporosis International</i> , 2017, 28, 2465-2473.	3.1	112
44	Evaluation of the Treatment Strategies for Medication-Related Osteonecrosis of the Jaws (MRONJ) and the Factors Affecting Treatment Outcome: A Multicenter Retrospective Study with Propensity Score Matching Analysis. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2022-2029.	2.8	133
45	Prognosis of oral squamous cell carcinoma patients with level IV/V metastasis: An observational study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 145-149.	1.7	23
46	Effect of perioperative oral care on prevention of postoperative pneumonia associated with esophageal cancer surgery. <i>Medicine (United States)</i> , 2017, 96, e7436.	1.0	73
47	The risk factors associated with postoperative hemorrhage after tooth extraction: a multi-center retrospective study of patients receiving oral antithrombotic therapy. <i>Oral and Maxillofacial Surgery</i> , 2017, 21, 397-404.	1.3	9
48	Axial four-dimensional computed tomographic images to analyze crosswise differences in protrusive condylar movement in patients who underwent mandibulectomy and free flap reconstruction. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1778-1783.	1.7	6
49	Survival of Brånemark System Mk III implants and analysis of risk factors associated with implant failure. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 267-273.	1.5	23
50	Induced Pluripotent-stem-cell Related Genes Contribute to De-differentiation in Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2017, 37, 1075-1082.	1.1	9
51	Temporal Evaluation of Neurosensory Complications After Mandibular Third Molar Extraction: Current Problems for Diagnosis and Treatment. <i>Open Dentistry Journal</i> , 2016, 10, 728-732.	0.5	6
52	Decreased mitochondrial copy numbers in oral squamous cell carcinoma. <i>Head and Neck</i> , 2016, 38, 1170-1175.	2.0	7
53	A multi-centre retrospective study of mandibular fractures: do occlusal support and the mandibular third molar affect mandibular angle and condylar fractures?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 1095-1099.	1.5	18
54	Risk factors associated with oroantral perforation during surgical removal of maxillary third molar teeth. <i>Oral and Maxillofacial Surgery</i> , 2016, 20, 369-375.	1.3	20

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55	Prognostic and staging implications of mandibular canal invasion in lower gingival squamous cell carcinoma. <i>Cancer Medicine</i> , 2016, 5, 3378-3385.	2.8	43
56	Four-dimensional computed tomography evaluation of jaw movement following mandibular reconstruction: A pilot study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 637-641.	1.7	16
57	Transcutaneous carbon dioxide suppresses epithelial-mesenchymal transition in oral squamous cell carcinoma. <i>International Journal of Oncology</i> , 2016, 48, 1493-1498.	3.3	10
58	Evaluation and comparison of CT values in bisphosphonate-related osteonecrosis of the jaw. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2016, 28, 19-25.	0.3	3
59	Evaluation of the level of progression of extracapsular spread for cervical lymph node metastasis in oral squamous cell carcinoma. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 141-146.	1.5	18
60	Determining the location of the internal maxillary artery on ultrasonography and unenhanced magnetic resonance imaging before orthognathic surgery. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 977-983.	1.5	10
61	Low-intensity pulsed ultrasound enhances bone morphogenetic protein expression of human mandibular fracture haematoma-derived cells. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 929-935.	1.5	21
62	Retrospective study of changes in the sensitivity of the oral mucosa: sagittal split ramus osteotomy (SSRO) versus intraoral vertical ramus osteotomy (IVRO). <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 349-355.	1.5	8
63	The osteogenic activity of human mandibular fracture haematoma-derived progenitor cells is affected by bisphosphonate in vitro. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 412-416.	1.5	7
64	Postoperative abnormal response of C-reactive protein as an indicator for infectious complications after oral oncologic surgery with primary reconstruction. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2015, 44, 13.	1.9	11
65	Risk Factors Associated with Distant Metastasis in Patients with Oral Squamous Cell Carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 1053-1060.	1.9	46
66	Risk factors associated with postoperative delirium after surgery for oral cancer. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1094-1098.	1.7	35
67	Oral squamous cell carcinoma with microscopic extracapsular spread in the cervical lymph nodes. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 387-392.	1.5	12
68	The osteogenic activity of human mandibular fracture haematoma-derived cells is stimulated by low-intensity pulsed ultrasound in vitro. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 367-372.	1.5	14
69	Two cases of posterior open bite caused by the thickness of retrodiscal tissue in the temporomandibular joint. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 1104-1107.	1.5	4
70	Transcutaneous Carbon Dioxide Induces Mitochondrial Apoptosis and Suppresses Metastasis of Oral Squamous Cell Carcinoma In Vivo. <i>PLoS ONE</i> , 2014, 9, e100530.	2.5	22
71	The observational study of delayed wound healing after tooth extraction in patients receiving oral bisphosphonate therapy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, 558-563.	1.7	26
72	Risk factors associated with inferior alveolar nerve injury after extraction of the mandibular third molar—a comparative study of preoperative images by panoramic radiography and computed tomography. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2013, 42, 843-851.	1.5	68

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73	Changes in the sensitivity of cutaneous points and the oral mucosa after intraoral vertical ramus osteotomy. International Journal of Oral and Maxillofacial Surgery, 2013, 42, 1454-1461.	1.5	2
74	Observation of Osseous Healing After Intraoral Vertical Ramus Osteotomy: Focus on Computed Tomography Values. Journal of Oral and Maxillofacial Surgery, 2013, 71, 1602.e1-1602.e10.	1.2	7
75	Mandibular Hematoma Cells as a Potential Reservoir for Osteoprogenitor Cells in Fractures. Journal of Oral and Maxillofacial Surgery, 2012, 70, 599-607.	1.2	13
76	The effect of transcutaneous application of carbon dioxide (CO2) on skeletal muscle. Biochemical and Biophysical Research Communications, 2011, 407, 148-152.	2.1	46
77	Multivariate relationships among risk factors and hypoesthesia of the lower lip after extraction of the mandibular third molar. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2011, 111, e1-e7.	1.4	20
78	Relationship between hypoesthesia of the lower lip after extraction of the mandibular third molar and preoperative imaging findings on panoramic X-ray films and multi-planer reconstructive CT scans. Nihon Koku Geka Gakkai Zasshi, 2010, 56, 568-576.	0.0	4
79	Osteogenic activity of human fracture haematoma-derived progenitor cells is stimulated by low-intensity pulsed ultrasound in vitro. Journal of Bone and Joint Surgery: British Volume, 2009, 91-B, 264-270.	3.4	37
80	Two cases of masticator space abscess initially diagnosed as temporomandibular joint disorder. Kobe Journal of Medical Sciences, 2008, 54, E163-8.	0.2	6